



# Calibration Certificate

Part No: 23917R5WB1F2C0293N  
Range: -7.5 to 7.5 IN WC  
Output: 0 to 10 VDC

Serial No: 7554969  
Work Order: 24463490  
Date: 12/17/2019

Tech.: ST *ST*  
Model: 239  
Supply: 24 VDC

## CALIBRATION DATA

APPLIED PRESSURE (IN WC)	TRANSDUCER OUTPUT (VDC)	NONLINEARITY ERRORS (% FS)	EXTRAPOLATED ERRORS (% FS)
-7.3879	0.0879	0.007	Zero 0.113
-5.9737	1.0304	0.006	
-4.4577	2.0399	-0.004	Span -0.019
-2.9777	3.0267	-0.001	
-1.4907	4.0179	-0.001	
0.0013	5.0122	-0.003	
1.5081	6.0163	-0.005	
3.0461	7.0413	-0.007	
4.5792	8.0635	-0.003	
6.0820	9.0654	-0.000	
7.5116	10.0190	0.007	

## SPECIFICATIONS

- Nonlinearity: +/- 0.05 %FS, BEST FIT STRAIGHT LINE method, ISA.#S-37.1
- Zero pressure output: 5 VDC +/- 0.4 %FS
- Full Scale output: 10 VDC +/- 0.4 %FS
- This unit meets the specifications defined above.

## NOTES

- All errors are expressed as: Percent Full-Scale output.
- Consult specification sheet for additional specifications.
- This calibration is certified per N.I.S.T. traceable primary standards.  
NIST# Essco Cert#1959968  
Transfer standard: 23911D24.13, Location of cal.: PCHA12
- This part uses spec. record number: 23917R5WB1F2C0293N.1
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